

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Paul J. Husted

Assignee: Atheros Communications, Inc.

Title: Voting Block For Identifying WLAN Signal  
Modulation Type

Serial No.: 10/698,666 File Date: October 31, 2003

Examiner: Siu M. Lee Art Unit: 2611

Docket No.: ATH-0137

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Date: June 7, 2007

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT IN RESPONSE TO THE FIRST OFFICE ACTION

Initial Comments:

This response addresses the status of Claims 1-39. The Specification is objected to because of informalities in paragraph 0055. Claims 30-39 are rejected under 35 U.S.C. 101 as being directed to non-statutory subject matter. Claims 1, 21, and 30 are rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Patent 6,690,746 (Sills). Claim 2 is rejected under 35 U.S.C. 103(a) as being rendered obvious by Sills in view of U.S. Publication 2004/0030530 (Li). Claim 3 is rejected under 35 U.S.C. 103(a) as being rendered obvious by Sills in view of U.S. Patent 4,166,980 (Apostolos). Claim 14 is rejected under 35 U.S.C. 103(a) as being rendered obvious by Sills in view of U.S. Patent 5,644,597 (Ueda). Claim 15 is rejected under 35 U.S.C. 103(a) as being rendered obvious by

Sills in view of Ueda and Li. Claim 16 is rejected under 35 U.S.C. 103(a) as being rendered obvious by Sills in view of Ueda and Apostolos. Claims 4-10, 17-20, and 22-29 are objected to as being dependent on a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claims 4, 17, 24, and 33 are cancelled herein. Claims 1, 5, 14, 18, 21, 25, and 30-39 are amended herein.